

PATENT
Atty. Dkt. No. ROC920010193US3
MPS Ref. No.: IBMK10195

IN THE SPECIFICATION:

Please replace paragraph [0010] with the following amended paragraph:

[0010] Referring now to FIG. 2, a network environment 200 is shown comprising a server computer 201 and a client computer 202 communicating via a network connection 203. The server computer 201 comprises an application 204, a sockets layer 206 and a protocol stack 208. The application 204 has a supply of buffers 210 for sending data. In addition, the sockets layer 206 controls a plurality of system buffers 211. The operations describing the transmission of data from the server computer 201 to the client computer 202 are described in three phases. In a first phase, the application 204 fills a buffer 210A with data. In a second phase, the buffer ~~410A~~210A is provided to the sockets layer 206 via a send operation 212. The data is then copied from the application buffer 210A to the system buffer 211A, after which the application buffer 210A is returned to the application 204 with the completion of the send operation 212 in the third phase. A communications router thread 214 then handles sending the data contained in the storage buffer 211A to the client 202.